In the Claims:

- 1. (canceled)
- (original) A method of treating diseases mediated by Mycobacterium, comprising administering to a subject in need of such treatment an effective amount of a pleuromutilin.
- 3. (previously presented) A method according to claim 2 wherein *Mycobacterium* is *Mycobacterium tuberculosis*.
- 4. (previously presented) A method according to claim 2 wherein a pleuromutilin is a compound comprising the basic structural elements as set out in formula

wherein R is vinyl or ethyl and the dotted line is a bond or is no bond.

- 5. (currently amended) [[Use or a]] A method according to claim 4 wherein a pleuromutilin is selected from the group consisting of
 - a compound of formula

- a compound of formula

$$H_3C$$
 (R)
 H_3C
 (R)
 H_3C
 $H_$

- a compound of formula

- a compound of formula

- a compound of formula

- a compound of formula

- a compound of formula

- a compound of formula

- a compound of formula

and

- a compound of

6. (withdrawn) A compound selected from the group consisting of compounds of formulae as set out in TABLE 1:

TABLE 1

7. (withdrawn) A compound of formula

$$R_{4A} = N$$
 R_{5A}
 $R_{4A} = N$
 R_{5A}
 R_{3A}
 R_{3A}
 R_{3C}
 R_{3C}

wherein

- the dotted line is a bond (double bond between positions a=b), R_{1A} is hydrogen and R_{2A} is not present,

or

- the dotted line is no bond (single bond between positions a-b) and R_{1A} and R_{2A} independently of each other are hydrogen, halogen or deuterium,

 R_{3A} is (C_{1-6}) alkyl,

 R_{4A} is hydrogen, (C_{1-6}) alkyl, a group $-C(=NH)-NH_2$, or the residue of an amino acid, R_{5A} is hydrogen, or

 R_{4A} and R_{5A} together are a group =CH-NH₂,

R_{6A} is hydrogen or deuterium, and

 m_A is 0, 1, 2, 3, 4, or 5.

- 8. (withdrawn) A 14-O-(oximino-(C₃₋₈)cycloalkyl-sulfanylmethylcarbonyl)-pleuromutilin and a 14-O-(hydrazono-(C₃₋₈)cycloalkyl-sulfanylmethylcarbonyl)-pleuromutilin.
- 9. (withdrawn) A compound of formula

$$X_{B}$$
 N
 R_{9B}
 N
 R_{10B}
 R_{10B}
 R_{10B}
 R_{2B}
 R_{10B}
 R_{2B}
 R_{10B}
 R_{10B}

wherein

 R_{1B} has the meaning of R_{1A} as defined in claim 7,

 R_{2B} has the meaning of R_{2A} as defined in claim 7,

 R_{10B} has the meaning of R_{6A} as defined in claim 7,

the dotted line has the meaning as defined in claim 7,

m_B has the meaning of m_a as defined above,

 R_{3B} is hydrogen or (C_{1-6}) alkyl,

 X_B is -O-R_{4B} or -NR_{5B}R_{6B},

R_{4B} is hydrogen or (C₁₋₆)alkyl, optionally substituted by a group -NR_{7B}R_{8B},

 R_{5B} and R_{6B} independently of each other are (C_{1-4}) alkyl,

R_{7B} and R_{8B} independently of each other are (C₁₋₄)alkyl, or

R_{7B} and R_{8B} together with the nitrogen atom to which they are attached form aliphatic heterocyclyl, having 5 to 8 ring members, and

 R_{9B} is hydrogen or (C_{1-4}) alkyl.

10. (withdrawn) A compound of formula

$$CH_2$$
 CH_3OH
 $CH_$

wherein

 R_{1C} has the meaning of R_{1A} as defined in claim 7,

 R_{2C} has the meaning of R_{2A} as defined in claim 7,

the dotted line has the meaning as defined in claim 7,

R_{4C} has the meaning of R_{6A} as defined in claim 7, and

 R_{3C} is amino, (C_{1-4}) alkylamino, di (C_{1-4}) alkylamino, the residue of an amino acid, hydroxy, or (C_{1-4}) alkoxy.

11. (withdrawn) A compound of formula

wherein

 R_{1D} has the meaning of R_{1A} as defined in claim 7,

 R_{2D} has the meaning of R_{2A} as defined in claim 7,

 R_{4D} has the meaning of R_{6A} as defined in claim 7,

the dotted line has the meaning as defined in claim 7, and

 R_{3D} is aliphatic heterocyclyl of 4 to 8 ring members, and comprising one nitrogen atom as the heteroatom, or (C_{4-8}) cycloalkyl, which heterocyclyl or cycloalkyl is substituted by hydroxy or oxo.

- 12. (withdrawn) A compound of claim 7 in the form of a salt.
- 13. (withdrawn) A compound of claim 7 for use as a pharmaceutical.
- 14. (withdrawn) A pharmaceutical composition comprising a compound of claim 7 in association with at least one pharmaceutical excipient.
- 15. (withdrawn) A pharmaceutical composition according to claim 13, further comprising another pharmaceutically active agent.

- 16. (withdrawn) A pharmaceutical composition comprising a pleuromutilin in association with at least one pharmaceutical excipient, and further comprising another pharmaceutically active agent useful in the treatment of Mycobacterium infections.
- 17. (withdrawn) A compound of claim 7 for use in the preparation of a medicament for the treatment of microbial diseases.
- 18. (previously presented) A method of treatment of microbial diseases, which method comprises administering to a subject in need of such treatment an effective amount of a compound of claim 7.